

AN - 1986-058427 [09]

A - [001] 014 034 04- 040 041 046 047 06- 061 062 063 071 15- 20- 228 26-
27& 312 315 397 42- 431 436 44& 44- 440 477 481 483 512 539 551 567
573 688

AP - JP19840130776 19840625

CPY - ASAH

DC - A18 A60 E14

DR - 1077-U 2020-U 5288-U

FS - CPI

IC - C08K3/22 ; C08K5/06 ; C08L23/08 ; C08L27/06 ; C09K21/14 ; D06M13/16

KS - 0069 0209 0218 0220 0224 0231 0241 0761 0836 0837 2222 2223 2225 2234
2430 2434 2504 2528 2556 2629 2635 2679 2723

MC - A04-E03B A04-E06 A04-G08 A07-B03 A08-F A08-F04B A08-P05 A12-G01
E05-G08 E05-G09C E10-H02C E34-C02

M3 - [01] A313 A940 C101 C108 C550 C730 C801 C802 C804 C805 C807 M411 M782
M903 M910 Q130 Q322 Q621 R024

- [02] G010 G011 G012 G013 G014 G015 G016 G017 G018 G019 G100 H5 H541 H6
H603 H607 H608 H609 H641 H642 H643 H8 M1 M121 M141 M280 M320 M414 M510
M520 M532 M540 M782 M903 Q130 Q322 Q621 R024

- [03] B415 B515 B701 B713 B720 B815 B831 G010 G019 G100 M210 M211 M212
M213 M214 M215 M216 M220 M221 M222 M223 M224 M225 M226 M231 M232 M233
M272 M281 M282 M283 M320 M411 M510 M520 M530 M532 M540 M620 M782 M903
Q130 Q322 Q621 R024

PA - (ASAH) ASAHI CHEM IND CO LTD

PN - JP61009490 A 19860117 DW198609 008pp

PR - JP19840130776 19840625

XA - C1986-024688

XIC - C08K-003/22 ; C08K-005/06 ; C08L-023/08 ; C08L-027/06 ; C09K-021/14 ;
D06M-013/16

AB - J61009490 Cpd. comprising 40-75 wt.% (in resin solid) of (a) ethylene
vinyl chloride resin latexes contg. 30-54 wt.% of Cl and/or vinylidene
chloride resin latexes contg. 30-65 wt.% of Cl, 20-50 wt.% of (b)
brominated biphenyl ether contg. above 70 wt.% of Br and below 20 wt.%
of (c) phosphoric esters having solubility in water at 25 deg.C being
below 4.0 and/or Al(OH)₃ having average granular dias. of below 20
micron under the condition that the total of (a), (b) and (c) is 100
wt.%.
- Pref. (a) imparts excellent inflammability and binder property to the
cpds. (b) also renders excellent inflammability to the cpds.
Phosphoric esters controlling the strength and elongation of the film
of the cpds. include, e.g. tributyl phosphate, octyldiphenyl
phosphate. Aluminium hydroxide controls the touch of the film of the
cpds. and increases the flame-retarding property. Pref. the mixt.
prepd. by dispersing the cpds. in water has a viscosity of 100-100000
cps at 20 deg.C (determined by a BH viscometer).

- ADVANTAGE - The cpds. can render self-extinguishing property and
flame-retarding property to fabrics without use of antimony oxide.
(8pp Dwg.No.0/0)

IW - FLAME RETARD COMPOUND FABRIC COMPRISE ALUMINIUM HYDROXIDE POLYETHYLENE
POLYVINYL CHLORIDE RESIN LATEX BROMINATED DI PHENYL ETHER PHOSPHORIC
ESTER

**IKW - FLAME RETARD COMPOUND FABRIC COMPRISE ALUMINIUM HYDROXIDE POLYETHYLENE,
POLYVINYL CHLORIDE RESIN LATEX BROMINATED DI PHENYL ETHER PHOSPHORIC
ESTER**

NC - 001

OPD - 1984-06-25

ORD - 1986-01-17

PAW - (ASAH) ASAHI CHEM IND CO LTD

**TI - Flame retardant cpd. for fabric - comprises aluminium hydroxide,
ethylene]-vinyl] chloride resin latex, brominated bis-phenyl ether and
phosphoric ester**